

WADENA COUNTY, MINNESOTA  
COMPREHENSIVE HYDRIC SOILS LIST

Map unit symbol and map unit name	Component	Component percent	Hydric	Local landform	HYDRIC SOIL CRITERIA *				Mapunit acres
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
82B: REDEYE LOAMY SAND, 1 TO 6 PERCENT SLOPES	REDEYE-----	90	No	---	---	---	---	---	1,489
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
	STAPLES-----	5	Yes	Drainageways	2B2	YES	NO	NO	
82C: REDEYE LOAMY SAND, 6 TO 12 PERCENT SLOPES	REDEYE-----	90	No	---	---	---	---	---	810
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
	STAPLES-----	5	Yes	Drainageways	2B2	YES	NO	NO	
126: GRAYCALM LOAMY SAND	GRAYCALM-----	90	No	---	---	---	---	---	799
	ISAN-----	5	Yes	Drainageways	2B2	YES	NO	NO	
	LEAFRIVER----	5	Yes	Depressions	3,2B3	YES	NO	YES	
139B: HUNTERSVILLE LOAMY FINE SAND, 1 TO 6 PERCENT SLOPES	HUNTERSVILLE--	90	No	---	---	---	---	---	7,499
	LEAFRIVER----	5	Yes	Depressions	3,2B3	YES	NO	YES	
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
187: HAUG MUCK	HAUG-----	100	Yes	Bogs	2B3,3	YES	NO	YES	1,128
207A: NYMORE LOAMY SAND, 1 TO 3 PERCENT SLOPES	NYMORE-----	90	No	---	---	---	---	---	10,854
	ISAN-----	5	Yes	Drainageways	2B2	YES	NO	NO	
	FORADA-----	5	Yes	Drainageways Flats	2B3	YES	NO	NO	
207B: NYMORE LOAMY SAND, 3 TO 6 PERCENT SLOPES	NYMORE-----	90	No	---	---	---	---	---	7,185
	ISAN-----	5	Yes	Drainageways	2B2	YES	NO	NO	
	FORADA-----	5	Yes	Drainageways Flats	2B3	YES	NO	NO	
207C: NYMORE LOAMY SAND, 6 TO 12 PERCENT SLOPES	NYMORE-----	90	No	---	---	---	---	---	2,077
	ISAN-----	5	Yes	Drainageways	2B2	YES	NO	NO	
	FORADA-----	5	Yes	Drainageways	2B3	YES	NO	NO	
260: DUELM LOAMY SAND	DUELM-----	90	No	---	---	---	---	---	6,048
	LEAFRIVER----	5	Yes	Depressions	3,2B3	YES	NO	YES	
	ISAN-----	5	Yes	Drainageways	2B2	YES	NO	NO	
261: ISAN LOAMY SAND	ISAN-----	100	Yes	Drainageways	2B2	YES	NO	NO	4,014
374B: ROCKWOOD SANDY LOAM, 2 TO 6 PERCENT SLOPES	ROCKWOOD-----	90	No	---	---	---	---	---	1,570
	RUNEBERG-----	5	Yes	Depressions Drainageways	3,2B3	YES	NO	YES	
374C: ROCKWOOD SANDY LOAM, 6 TO 12 PERCENT SLOPES	ROCKWOOD-----	90	No	---	---	---	---	---	2,641
	RUNEBERG-----	5	Yes	Depressions Drainageways	3,2B3	YES	NO	YES	

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374D: ROCKWOOD SANDY LOAM, 12 TO 18 PERCENT SLOPES	ROCKWOOD-----	90	No	---	---	---	---	---	244
	RUNEBERG-----	5	Yes	Drainageways	2B3	YES	NO	NO	
375: FORADA LOAM	FORADA-----	100	Yes	Drainageways Flats	2B3	YES	NO	NO	4,169
406A: DORSET SANDY LOAM, 1 TO 3 PERCENT SLOPES	DORSET-----	90	No	---	---	---	---	---	3,530
	FORADA-----	5	Yes	Drainageways Flats	2B3	YES	NO	NO	
406B: DORSET SANDY LOAM, 2 TO 6 PERCENT SLOPES	DORSET-----	90	No	---	---	---	---	---	1,282
	FORADA-----	5	Yes	Drainageways Flats	2B3	YES	NO	NO	
454B: MAHTOMEDI LOAMY SAND, 1 TO 8 PERCENT SLOPES	MAHTOMEDI----	90	No	---	---	---	---	---	543
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
458A: MENAHA LOAMY SAND, 0 TO 2 PERCENT SLOPES	MENAHA-----	90	No	---	---	---	---	---	22,004
	MARKEY-----	5	Yes	Depressions	2B3,3	YES	NO	YES	
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
458B: MENAHA LOAMY COARSE SAND, 2 TO 6 PERCENT SLOPES	MENAHA-----	90	No	---	---	---	---	---	18,034
	MARKEY-----	5	Yes	Depressions	3,2B3	YES	NO	YES	
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
458C: MENAHA LOAMY SAND, 6 TO 15 PERCENT SLOPES	MENAHA-----	90	No	---	---	---	---	---	2,991
	LEAFRIVER----	5	Yes	Depressions	3,2B3	YES	NO	YES	
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
458E: MENAHA LOAMY SAND, 15 TO 45 PERCENT SLOPES	MENAHA-----	90	No	---	---	---	---	---	966
	ISAN-----	5	Yes	Drainageways	2B2	YES	NO	NO	
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
540: SEELYEVILLE MUCK	SEELYEVILLE--	100	Yes	Depressions	1,2B3,3	YES	NO	YES	24,733
541: RIFLE MUCKY PEAT	RIFLE-----	100	Yes	Bogs	1,2B3,3	YES	NO	YES	1,891
543: MARKEY MUCK	MARKEY-----	100	Yes	Bogs	1,2B3,3	YES	NO	YES	29,291
544: CATHRO MUCK	CATHRO-----	100	Yes	Bogs	1,2B3,3	YES	NO	YES	5,195
545: RONDEAU MUCK	RONDEAU-----	100	Yes	Bogs	1,2B3,3	YES	NO	YES	271
567A: VERNDAL SANDY LOAM, 0 TO 2 PERCENT SLOPES	VERNDAL-----	90	No	---	---	---	---	---	19,584
	FORADA-----	5	Yes	Drainageways	2B3	YES	NO	NO	
	MARKEY-----	5	Yes	Depressions	3,2B3	YES	NO	YES	

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567B: VERNDALE SANDY LOAM, 2 TO 6 PERCENT SLOPES	VERNDALE-----	90	No	---	---	---	---	---	3,371
	FORADA-----	5	Yes	Drainageways	2B3	YES	NO	NO	
	ISAN-----	5	Yes	Drainageways	2B2	YES	NO	NO	
701: RUNEBERG MUCKY LOAM	RUNEBERG-----	100	Yes	Depressions	2B3,3	YES	NO	YES	3,306
720B: BLOWERS SANDY LOAM, 1 TO 5 PERCENT SLOPES	BLOWERS-----	90	No	---	---	---	---	---	27,096
	RUNEBERG-----	5	Yes	Depressions	3,2B3	YES	NO	YES	
	STAPLES-----	5	Yes	Drainageways	2B2	YES	NO	NO	
793: PADDOCK COMPLEX	PADDOCK-----	55	No	---	2B3	YES	NO	NO	14,367
	PADDOCK-----	35	No	---	---	---	---	---	
	RUNEBERG-----	5	Yes	Depressions	2B3,3	YES	NO	YES	
834: FRIENDSHIP-MEEHAN LOAMY SANDS	FRIENDSHIP----	50	No	---	---	---	---	---	40,910
	MEEHAN-----	40	No	---	---	---	---	---	
	LEAFRIVER----	5	Yes	Depressions	2B3,3	YES	NO	YES	
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
1010: RIVERWASH	RIVERWASH----	100	Unranked	---	---	---	---	---	76
1015: PSAMMENTS, NEARLY LEVEL	PSAMMENTS-----	100	No	---	---	---	---	---	556
1030: UDORTHENTS-PITS, COMPLEX	PITS-----	50	Unranked	---	---	---	---	---	392
	UDORTHENTS----	50	No	---	---	---	---	---	
1356: WATER, MISCELLANEOUS	WATER, MISCELLANEOU S-----	95	Unranked	---	---	---	---	---	74
1941: EVART LOAM, FREQUENTLY FLOODED	EVART-----	100	Yes	Flood plains	2B3,3,4	YES	YES	YES	868
1942: FORADA MUCKY LOAM, DEPRESSIONAL	FORADA-----	100	Yes	Depressions	2B3,3	YES	NO	YES	4,474
1943: ROSCOMMON LOAMY SAND	ROSCOMMON----	100	Yes	Drainageways	2B2	YES	NO	NO	25,890
1956: STAPLES LOAMY SAND	STAPLES-----	100	Yes	Drainageways Flats	2B2	YES	NO	NO	3,580
1957B: FRIENDSHIP LOAMY SAND, TILL SUBSTRATUM, 1 TO 6 PERCENT SLOPES	FRIENDSHIP----	90	No	---	---	---	---	---	6,559
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
	STAPLES-----	5	Yes	Drainageways	2B2	YES	NO	NO	
1968: EVART LOAM, OCCASIONALLY FLOODED	EVART-----	100	Yes	Flood plains	3,2B3	YES	NO	YES	1,909

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1969: EVART-ISAN COMPLEX, CHANNELED	EVART-----	60	Yes	Flood plains	2B3,3,4	YES	YES	YES	5,051
	ISAN-----	25	Yes	Terraces	2B2	YES	NO	NO	
1970B: MENAHA LOAMY SAND, TILL SUBSTRATUM, 1 TO 8 PERCENT SLO PES	MENAHA-----	90	No	---	---	---	---	---	2,883
	ROSCOMMON----	5	Yes	Drainageways	2B2	YES	NO	NO	
1975: OYLEN SANDY LOAM	OYLEN-----	90	No	---	---	---	---	---	7,258
	FORADA-----	5	Yes	Drainageways	2B3	YES	NO	NO	
	ISAN-----	5	Yes	Drainageways	2B2	YES	NO	NO	
1984: LEAFRIVER MUCK	LEAFRIVER----	100	Yes	Bogs	2B3,3	YES	NO	YES	12,255
1985: FORDUM SILT LOAM, OCCASIONALLY FLOODED	FORDUM-----	100	Yes	Flood plains	2B3	YES	NO	NO	1,529
W: WATER	WATER-----	95	Unranked	---	---	---	---	---	4,354